

G.I.Atabekov. "Theoretical Foundations of Relay
Protection in High-Voltage Networks"

SOV/05-58-7-32/32

1. Electrical networks--Theory

Card 3/3

SHABADASH, B.I., kand.tekhn.nauk; SHCHEDRIN, N.N., doktor tekhn.nauk

"Automatic control ~~systems~~" by A.B. Barzam. Reviewed by
B.I. Shabadash, N.N. Shchedrin. Elek. sta. 31 no.9:94-95
S '60. (MIRA 14:10)

(Electric power distribution)

(Automatic control)

(Barzam, A.B.)

SHABADASH, B.I., dotsent

"Problems of relay protection and methods for solving them" by
A.M.Averbukh, Kh.A.Rybak. Reviewed by B.I.Shabadash. Elek.sta.
33 no.12:86-87 D '62. (MIRA 16:2)

(Electric protection)	(Electric relays)
(Electric power distribution)	
(Averbukh, A.M.)	(Rybak, Kh.A.)

ABRYUTIN, Viktor Nikolayevich; FRIDENBERG, Rikhard Arnol'dovich;
BULGAKOV, K.V., dots., retsenzents; RUZIN, Ya.L., dots.,
retsenzents; SHABADASH, B.I., dots., retsenzents; VOL'PE, L.,
red.

[Electrical section of large capacity thermal electric
power plants] Elektricheskaya chast' moshchnykh teplo-
vykh elektrostantsii; uchebnoe posobie. Leningrad, Se-
vero-Zapadnyi zaokhny politekhnicheskii in-t, 1962. 197 p.
(MIRA 17:3)

ATABEKOV, G.I.; BELOUSOV, M.M.; BULGAKOV, K.V.; VASIL'YEV, D.V.;
YEGIZAROV, I.V.; ZAKHAROV, S.N.; ZEYLIDZON, Ye.D.; KOSTENKO, M.P.;
MANOYLOV, V.Ye.; MARNEVSKIY, B.I.; RYZHOV, P.I.; SOLOV'YEV, I.I.;
SYROMYATNIKOV, I.A.; FABRIKANT, V.L.; CHERNIN, A.B.; CHERNOBROV, N.V.;
FEDOSEYEV, A.M.; SHABADASH, B.I.; SHCHEDRIN, N.N.;
FATEYEV, A.V.

Viktor Ivanovich Ivanov, 1900-1964; an obituary. Elektrichestvo
no.11:89 N '64. (MIRA 18:2)

ATABEKOV, G.I.; BASHARIN, A.V.; BOGORODITSKIY, N.P.; BULGAKOV, R.V.;
VASIL'YEV, D.V.; YEGIAZAROV, I.V.; YERMOLIN, N.P.; KOSTENKO, M.P.;
MATKHANOV, P.N.; NOVASH, V.I.; NORNEVSKIY, B.I.; RUTSKIY, A.I.;
RYZHOV, P.I.; SOLOV'YEV, I.I.; SOLODNIKOV, G.S.; SLEPYAN, Ya.Yu.;
SMUROVA, N.V.; TINYAKOV, N.A.; FATEYEV, A.V.; FEDOSEYEV, A.M.;
SHABADASH, B.I.; SHCHEDFIN, N.N.

Viktor Ivanovich Ivanov, 1900-1964; obituary. Izv. vys. ucheb.
zav.; energ. 8 no.1:122-123 Ja '65.

(MIRA 18:2)

68-7-12/16

AUTHOR: Shabadash, N.Z.

TITLE: On the Problem of Choice of Shift Diagram for the Transfer of Labourers and Operating Personnel on a 7 hour Working Day.
(K voprosu o vybore grafika vykhodov pri perevode rabochikh i sluzhashchikh na 7-chasovoy rabochiy den')

PERIODICAL: Koks i Khimiya, 1957, Nr 7, pp. 46-51 (USSR)

ABSTRACT: On coke oven works 8 and 12 hour shifts (the latter for some railway personnel) are in operation. At the end of 1957 a 7 hour working day will be introduced which will require changes in the shift rota. Various shift rotas are proposed. For 8 and 12 hr duration of shift, rotations shown in Figs. 1 and 2 are recommended. There are 5 figures.

ASSOCIATION: Giprokoks.

AVAILABLE: Library of Congress

Card 1/1

SOV/68-59-5-15/25

AUTHOR: Shabadash, N.Z.

TITLE: Some Results of the Reorganisation of Earned Pay and Transfer to a Shorter Working Day in the Coking Industry (Nekotoryye itogi uporyadocheniya zarabotnoy platy i perekhoda na sokrashchenny rabochiy den' v kokso-khimicheskoy promyshlennosti)

PERIODICAL: Koks i khimiya, 1959, Nr 5, pp 43-46 (USSR)

ABSTRACT: The introduction of shorter working hours (7 hours working day) and reorganisation of the system of payment in the coking industry is reviewed. It is concluded that the transfer to a shorter working day and the introduction of the new pay system were carried out

Card 1/1 satisfactorily.
There are 6 tables.

ASSOCIATION: Giprokoks

AUTHOR: Shabadash, N.Z.

Sov/68-59-10-17/24

TITLE: On the Problem of a Measuring Index of the Volume of Output for Calculating the Level of Labour Productivity in the Coking Industry

PERIODICAL: Koks i khimiya, 1959, Nr 10, pp 51-53 (USSR)

ABSTRACT: At present the labour productivity in the coking industry is calculated by dividing the value of the total output by the number of personnel employed. The method of evaluation of the value of the total production is discussed in the paper. It is considered that the existing method of evaluation of the total production does not reflect the true state of labour productivity, as it excludes all semi-products which are further treated on the works, and the prices of the individual products vary with the locality in which the works are situated. Therefore, the use of an additional index, based on standard prices of products (which should

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Sov/68-59-10-17/24
On the Problem of a Measuring Index of the Volume of Output for
Calculating the Level of Labour Productivity in the Coking Industry

reflect the amount of labour involved in their
manufacture) and including all semi-products is
advocated. There are 3 tables.

ASSOCIATION: Giprokoks

Card 2/2

SHABADASH, E. Z.

Principal means of increasing labor productivity in the by-product
coke industry. Koks i khim. no.10:55-57 '60. (MIRA 13:10)

1. Giprokoks.

(Coke industry--Labor productivity)

S/191/61/000/009/007/007
B110/B218

26997

15.8130

AUTHORS:

Kozlov, A. I., Shabadash, N. Z.

TITLE:

Furfurole and its derivatives as a promising raw material for the plastics industry

PERIODICAL: *Plasticheskiye massy*, no. 9, 1961, 47-51

TEXT: The authors report on the development of Soviet furfurole industry. They point out several short comings (high costs, low output etc.) and suggest measures to improve the situation. Thus, the costs have been reduced already by 50% in the RSFSR. In the hydrolytical plants of East Siberia, the production cost can be halved by introduction of efficient heat systems and increased productivity. The procedure by N. V. Chalov et al. (Ref. 2: *Gidroliznaya i lesokhim. prom.*, No. 3 (1956)) of the NIIGS permits an increase in concentration from 0.3-0.4 to 3-5% with the use of a desorption plate column. Here, vapor consumption is only a quarter (15.4 Mcal) per ton of furfurole. Productivity of these plants can be increased to the 1 1/2-fold with the use of vacuum coolers. Thus, production costs can be reduced by 40%. In the southern plants, the vapor

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Furfurole and its derivatives as a ... 26997

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B110/B218

consumption can be reduced by boiling of furfurole hexose and utilization of waste heat from dehydrators for secondary vapor production. Vapor costs are halved by adapting thermal power plants to natural-gas firing. In Central Asia, the price can be reduced by 50% by continuous supply of raw material. The Seven-year Plan (1958-65) provides for a 15-fold increase in furfurole output by 1965. The greater portion will be produced by large hydrolyzing plants, each with an annual output of 5000 tons. Yeast for fodder will be produced by hydrolysis from the cellolignin left in direct furfurole synthesis, and calcium acetate from the acetic acid. Each of the special plants will produce 7000 tons of yeast for fodder, 6000 tons of calcium acetate and lignin products as by-products. Amortization will be finished in 2-3 years. Furfurole plants with an annual output of 500-1500 tons will be established in timber, foodstuff, furniture industries, etc. with pentose waste products. Furfurole will also be produced in pyrolysis of leaf wood (birch). A wide field of application of furfurole is the production of molding powders on the basis of phenol-aldehyde resins. Replacement of HCHO by furfurole increases the plasticity of molding powders, thus facilitating the molding and casting under pressure of complicated pieces. It increases the yield from 103-110% to

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Furfurole and its derivatives as a ... 26997

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organicheskogo sinteza Latviyskoy Akademii Nauk (Institute of Organic Synthesis of the Latvian Academy of Sciences), the furfurole method for the production of maleic anhydride is simpler and superior in quality to the benzene method. Furfurole is also used for producing $AP(AG)$ salt, a component of polyamide resins. The initial product, hexamethylene diamine, used besides adipic acid for the production of AG salt could be obtained from furfurole. Thus, more AG salt for synthetic fibers could be produced.

Card 4/4

SHABADASH, N.Z.

Consolidated production standards and wage systems for workers
of the basic coke chemical shops. Koks i khim. no.12:51-53 '62.
(MIRA 16:1).

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy
koksokhimicheskoy promyshlennosti.

(Coke industry—Production standards)

(Wages—Coke industry)

1ST AND 2ND DEGREE		PROCESSES AND PROPERTIES INDEX		180 AND 1TH DEGREE	
Hydraulic cement. P. P. Shalagin. U.S.S.R. 65,972, March 31, 1940. To a calcined nonmagnesian Roman cement are added gypsum 4-20 and siliceous material 5-60%. The gypsum may be added before calcination. M. Hirsch		20			
ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION					
1ST AND 2ND DEGREE					
1ST AND 2ND DEGREE					

SHABADOV, I.M.

POLYAKOV, P.P.; SAZONOVA, R.N.; SHABADOV, I.M.

Mikhail Ivanovich Gorlaev; on the 50th anniversary of his birth and
25th anniversary of his scientific activities. Vest. AN Kazakh SSR
11 no.12:39-41 D '54. (MIRA 8:3)

(Gorlaev, Mikhail Ivanovich, 1904-)

SOV/127-59-4-20/27

AUTHOR: Orlovskiy, S.V., Candidate of Technical Sciences,
and Shabak, V.K., Engineer-Surveyor

TITLE: The UTB-3 Goniometer-Tachymeter for the Survey of
Headings and Sub-Level Stoping. (Uglomer-takheometr
UTB-3 dlya s"yemki vosstayushchikh i podetazhnykh
vyrabotok.)

PERIODICAL: Gornyy zhurnal, 1959, Nr 4, pp 72-75 (USSR)

ABSTRACT: The above mentioned device was developed by the
Vsesoyuznyy nauchno-issledovatel'skiy markshey-
derskiy institut (All-Union Scientific Research
Surveying Institute) (VNIMI) and constructed by
the Khar'kovskiy zavod marksheyderskikh in-
strumentov (the Khar'kov Plant of Surveying Equip-
ment), as special angle-measuring instrument
were needed for the orientation of sublevels and
blocks. A detailed description of the goniometer
is given, as well as the method of its utilization.
This goniometer has a very simple calculating
device which does not give a correct angle

Card 1/2

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220020-7

with the construction of the old TK-1, TK-2 and TK-3
goniometers which will give a more correct
reading of the angle. The workers of the Kafedra
marksheyderskogo dela i geodezii Krivorozhnskogo
gornorudnogo instituta (the Chair of Surveying and
Geodesy of the Krivorozhnskogo Institute)
under the direction of D.Z. Gel'man and the sur-
veyor of the trest Leninruda (the Leninruda Trust)
F.Ye.Proshin, took part in the construction of
this device.
There are 2 photos, 1 diagram and 1 table.

ASSOCIATION: VNIMI, Leningrad

Card 2/2

L 15253-66 EWT(1)/EWT(m)/ETC(f)/EWG(m)/T DS

ACC NR: AP6001480

SOURCE CODE: UR/0368/65/003/006/0494/0497

AUTHOR: Guzhov, A.A.; Shabakov, N.P.; Batrakov, R.I.

ORG: none

TITLE: Use of creeping sparks in the vacuum ultraviolet spectral region

SOURCE: Zhurnal prikladnoy spektroskopii, v. 3, no. 6, 1965, 494-497

TOPIC TAGS: UV spectroscopy, UV light source, spark chamber, electrode

ABSTRACT: All newly proposed light sources for the UV spectral region are based on some kind of electrical discharge. The authors noted the proposal by B. Vodar and N. Astoin (Nature, 166, 1029, 1950) concerning the possible use of vacuum creeping spark and constructed a source using such a spark which emits a very broad spectrum extending all the way into the region of overlap with X-rays below 200 Å. Extensive tests covering Al, Fe, Cu, and Be spectra described showed that it is possible to carry out reproducible photographic and photoelectric registration of spectra originating from various electrodes. The electrode material sputtered onto the electrode material carriers substantially affect the operation of the source; the spark begins to creep along the surface of the dielectric (or semiconductor), and its lines are added to the spectrum of the electrode material. The

Card 1/2

UDC: 537.53

L 15253-66

ACC NR: AP6001480

source is quite simple in design and can operate for several hours without electrodes replacements. It can be used for numerous spectroscopic investigations. Orig. art. has: 4 figures.

SUB CODE: 20 / SUBM DATE: 18Nov64 / ORIG REF: 004 / OTH REF: 003

Card 2/2 *SR*

SHABAL, M.

Cooperation of producers and users. NTO no.11:61 N '59.
(MIRA 13:4)

1. Predsedatel' soveta pervichnoy organizatsii nauchno-tekhnicheskogo obshchestva Upravleniya Lenenergo, Leningrad.
(Leningrad--Electric instruments)

SHABALDIN, B.S.

Mechanization in the machine shop. Mashinostroitel' no. 4:11 Ap '61.
(MIRA 14:4)

(Machine-shop practice—Technological innovations)

SHABALIN, A., inzhener-podpolkovnik.

Problems for classes in aerial gunnery. Vest.Vozd.Fl.34 no.11:
33-39 N '51. (MIRA 8:3)
(Aerial gunnery)

SHABALIN, A.

She grieves for the suffering of others. Rab. i sial 37 no.3:7-8
Mr '61. (MIRA 14:3)

(White Russia—Women as physicians)
(World War, 1939-1945—Children)

TERZIYAN, P.G.; MARCHENKO, A.M.; ABRAMOV, A.N., mashinist gidroochistki;
SHABALIN, A.

In the country's steel smelting plants. Metallurg 7 no.5:20-21
My '62. (MIRA 15:5)

1. KommunarSKIY metallurgicheskiy zavod (for Terziyan,
Marchenko). 2. Cherepovetskiy metallurgicheskiy zavod
(for Abramov). 3. Verkhne-Ufaleyskiy metallurgicheskiy
zavod (for Shabalin).

(Open-hearth furnaces---Equipment and supplies)
(Steel ingots)

SHABALIN, A.A.; GANZHA, V.Ya., inzh.; NIKOL'SKIY, V.A. [deceased];
LAPINSKIY, L.G., inzh.; IVANKOV, A.G.; SMOL'YAKOV, R.T.;
TURYANSKIY, G.M.; SHMIDT, N.E.; GREBTSOV, P.P., red.;
MAKHOVA, N.N., tekhn. red.; BALLOD, A.I., tekhn. red.

[Handbook for the state farm construction worker] Spravochnik
sovkhoznogo stroitelia. Moskva, Sel'khozizdat, 1962.
598 p. (MIRA 15:9)
(State farms) (Construction industry)

DOL'DINOV, A.L.; ZVEREV, B.P.; IZRAILEVA, S.B.; LUKHOVITSKIY, V.I.;
SHABALIN, A.A.

Purification of mercury-containing waste waters. Khim.prom.
no.9:610-612 Ag '62. (MIRA 15:9)
(Sewage--Purification)
(Mercury)

14

Decreasing the amount of alumina in the coagulant residues. A. F. Shatskin. *Vodosnabzhenie Sankt. Pekk.* 14, No. 6, 32-41 (1959); *Chem. Zentr.* 1940, I, 1090.— The operation of a rotating drum for the soln. of filter alum is described.

ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION

SHABALIN, A. F.

PA 58T40

Jul 1947

USSR/Engineering
Metallurgy, Ferrous
Water Systems

"The Techniques of Water Supply for Ferrous Metallurgy
During the New Stalin Five-Year Plan," A. F. Shabalin,
Candidate Tech Sci, MChM, 2 pp

"Stal'" No 7

Discusses need for reconstruction of water distribu-
tion networks to assure good water supply for all
processes and operations in ferrous metallurgy in-
dustries. During war, water systems were installed
with a minimum of channels and pipes, thus making
difficult an efficient water supply.

58T40

SHABALIN, A.F., kandidat tekhnicheskikh nauk.

[Purification of waste water from ferrous metallurgy plants]
Ochistka stochnykh vod predpriatii chernoi metallurgii. Moskva,
Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii,
1953. 374 p. (MLRA 7:4)
(Factory and trade waste) (Water--Purification)

SHABALIN, Aleksandr Fedorovich, kandidat tekhnicheskikh nauk; KONYUSHKOV, A.M., redaktor; NEPOMNYASHCHIY, N.Y., redaktor; BEKKER, O.G., tekhnicheskiiy redaktor.

[Water supply and water removal in steel industry] Vodosnabzhenie i vodoostvedenie na predpriyatiyakh chernoi metallurgii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 611 p. (MIRA 9:5)

(Water supply) (Metallurgical plants)

SHABALIN, A.F.

Development of industrial water supply. Vod. i san. tekhn. no.11:
23-28 II '57. (MIRA 10:12)
(Water supply engineering)

SHABALIN, Aleksandr Fedorovich, kand.tekhn.nauk; TURCHINOVICH, V.T.,
prof., red.; SIDOROV, V.N., inzh., red.izd-va; MIKHAYLOVA,
V.V., tekhn.red.

[Purification of industrial waste waters from enterprises of
ferrous metallurgy] Ochistka stochnykh vod predpriatii
chernoi metallurgii. Izd.2., ispr. 1 dop. Moskva, Gos.nauchno-
tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1960.
620 p. (MIRA 13:3)

(Metallurgical plants--Water supply) (Industrial wastes)
(Water--Purification)

SOSINSKIY, M. Yu.; USHAKOV, I. M.; SHABALIN, A. F.

Infiltration water intakes with surface water supply. Vod. i san.
tekh. no.9:10-13 S '60. (MIRA 13:11)
(Water-supply engineering)

SHABALIN, A. F., kand.tekhn.nauk

Closed water supply cycles and the purification of waste waters
in enterprises of ferrous metallurgy. Stal' 20 no.11:1046-1050
N '60. (MIRA 13:o)

(Metallurgical plants---Water supply)

SHABALIN, Aleksandr Fedorovich; KONYUSHKOV, A.M., red.; YEZDOKOVA,
M.L., red.izd-va; DONUZHINSKAYA, L.V., tekhn. red.

[Operation of industrial water conduits] Eksploatatsia pro-
myshlennykh vodoprovodov. Izd.2., perer. i dop. Moskva, Me-
tallurgizdat, 1963. 447 p. (MIRA 16:5)
(Water-supply engineering)

SHABALIN, A.F., kand. tekhn. nauk

Means for controlling Dreissena in water piping. Vod. i san. tekhn.
no.9:5-8 S '64. (MIRA 17:11)

SHABALEN, A.F., kand. tekhn. nauk

Hydropneumatic cleaning of closed heat exchangers. Vod. 1 ser.
tekhn. no.9:8-11 S '65. (MIRA 18:9)

SHABALIN, A.F.

Increasing the efficiency of the use of water in by-product
coke plants. Vod. i san. tekhn. no.10:17-20 0 '61.

(MIRA 14:11)

(Coke industry)

SHABALIN, A.F.

Steel desulfuration in basic open-hearth furnaces. Metallurg
7 no.10:28-29 0 '62. (MIRA 15:9)

1. Kramatorskiy metallurgicheskiy zavod.
(Desulfuration) (Open-hearth process)

SHABALIN, A.I.

Human Physiology

Dissertation: "Effect of Certain Environmental Factors of the Phagocyte Reaction of the Organism." Cand Biol Sci, Moscow Technical Inst of Rish Economy imeni A.I. Mikoyan, 2 Apr 54. (Vechernyaya Moskva, Moscow, 13 Mar 54).

SO: SUM 213, 20 Sep 54

SHABALIN, A.I. (Kirov)

Effect of chemical stimulation of the skin on the phagocytic reaction of the organism. Arkh.pat. 18 no.6:112-113 '56. (MIRA 9:12)

1. Iz kafedry fiziologii (zav. - kandidat biologicheskikh nauk A.I. Shabalin) Kirovskogo pedagogicheskogo instituta imeni V.I.Lenina.

(PHAGOCYTOSIS,

eff. of skin stimulation with mustard (Rus))

(SKIN, effect of drugs on,

mustard, eff. on phagocytosis (Rus))

(MUSTARD, effects,

on skin, phagocytic reactions to skin stimulation (Rus))

SHABALIN, A.I.

Effect of olfactory stimulations on phagocytic reaction of the human organism. Trudy Kirov. otd. Vses. fiziol. ob-va 1 no.1:21-31 '60.
(MIRA 14:8)

1. Fiziologicheskaya laboratoriya Kirovskogo gosudarstvennogo
pedagogicheskogo instituta imeni V.I.Lenina.
(SMELL) (PHAGOCYTOSIS)

SHABALIN, A.I.

Changes in the phagocytic reaction of the organism due to chemical irritation of the skin by mustard plasters. Trudy Kirov. otd. Vses. fiziol. ob-va 1 no.1:32-37 '60. (MIRA 14:8)

1. Fiziologicheskaya laboratoriya Kirovskogo gosudarstvennogo pedagogicheskogo instituta imeni V.I. Leninga.
(MUSTARD--THERAPEUTIC USE) (PHAGOCYTOSIS)

SHABALIN, A.I.

Chemotactic sensitivity of leucocytes to adrenaline. Trudy Kirov.
otd. Vses. fiziol. ob-va 1 no.1:38-41 '60. (MIRA 14:8)

1. Fiziologicheskaya laboratoriya Kirovskogo gosudarstvennogo pedagogiche-
skogo instituta imeni V.I.Lenina.
(LEUCOCYTES) (ADRENALINE)

SHABALIN, A.M., inzh.

Worm conveyer on rails. Izv.vys.ucheb.zav.; gor.zhur. no.3:
105-110 '59. (MIRA 13:4)
(Mine railroads) (Conveying machinery)

THABALIN, L.Y. 1962.

Method for suppressing impulse interference with a high repetition rate by chopping the wide-band high-frequency channel and using periodic band elimination filters. Trety GPM 18 no.2:71-90 1962.

Experimental study of a method for suppressing impulse interference with a high repetition rate in radio reception by chopping the wide-band high frequency channel. ^{Ibid.} 91-93 (MIRA 17:8)

I 2188-66 EWT(1)/ECS(k) JM
ACC NR: AF6000130

SOURCE CODE: UR/0058/65/000/008/H013/H013

SOURCE: Ref. zh. Fizika, Abs. 8Zh109

AUTHOR: Shabalin, A. M. 55

ORG: none

TITLE: Concerning the interference immunity of a "broadband--chopper--narrow band" system

CITED SOURCE: Tr. Gor'kovsk. politekhn. in-ta, v. 20, no. 5, 1964, 36-40

TOPIC TAGS: interference immunity, radio noise, wideband detection

TRANSLATION: The author considers the gain in interference immunity, obtained in a "broadband--chopper--narrow band" (BCN) system acted upon by pulsed noise. The criterion for estimating the gain q is the criterion of relative mean square deviation between the received and transmitted signals. An expression for q is obtained as applied to systems with linear and non-inertial detectors with a coefficient equal to unity for AM oscillations. The field of application of the BCN system is indicated. L. Subbotin.

SUB CODE: 09

Card 1/1

SHABALIN, A.S.; SAPIRO, M.M.

Using automatic regulators in hydrolysis plants. Gidroliz.
i lesokhim. prom. 9 no.4:21-22 '56. (MLRA 9:11)

1. Leningradskiy gidroliznyy zavod.
(Automatic control)
(Hydrolysis)

SHABALIN, A.Ye.

Methods for shortening the treatment time of sewage in the paper industry. Gig. i san. 25 no.3:84-87 Mr '60. (MIRA 14:5)

1. Iz Gosudarstvennoy planovoy komissii Soveta Ministrov USSR.
(SEWAGE—PURIFICATION)

SHABALIN, A.Ye.; FUKHTETSKAYA, I.M.

Experience with our efforts to eliminate fiber losses. Bum.prom.
29 no.11:22-24 N '54. (MLRA 8:1)

1. Korostyshevskaya bumazhnaya fabrika.
(Paper industry)

SHABALIN, A. Ye.

Serious shortcomings of a useful manual ("Rules on safety techniques and industrial hygiene in the Wood Pulp and Paper Industry." Reviewed by A.E. Shabalin). Bum.prom. 30 no. 9:31 S '55. (MIRA 8:12)

1. Glavnyy inzhener Korostyshevskoy bumazhnoy fabriki
(Wood-using industries---Safety measures) (Industrial hygiene)

SHABALIN, A.Ye.

Our experience in the improvement of safety techniques. Bum.prom.
31 no.1:21-22 Ja '56. (MLRA 9:5)

1. Glavnyy inzhener Korostyshevskoy bumazhnoy fabriki.
(Korostyshev--Paper industry--Safety measures)

SHABALIN, A.Ye., inzhener.

Operation of drum strainers. Bum.prom.31 no.3:22-23 Mr '56.
(Papermaking machinery) (MIRA 9:7)

SHABALIN, A.Y., inzhener.

~~Method of moistening thin paper.~~ Bum.prom. 31 no.8:17-18
Ag '56. (Paper industry) (MIRA 9:10)

MEASURES FOR DUST CONTROL IN THE PAPER INDUSTRY

Measures for dust control in the paper industry. Glg. 1 ser., 22
No. 2:71-75 Apr 1957. (MIRA 10:9)

1. In Krasnoyarskoy bumazhnoy fabrike
(DUST, prev. and control
in paper indust.)
(INDUSTRIAL HYGIENE
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SHABALIN, A.Ye.; YAKIMOV, G.D., aspirant; NOVIKOV, N.Ye., aspirant.

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Shabalin) 2.Leningradskiy tekhnologicheskii institut im. V.M. Molotova
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1. Tekhnicheskij inspektor Leningradskogo oblprofsoвета (for Inozemtsev). 2. Inzhener po tekhnike bezopasnosti Svetogorskogo tsellyulozno-bumazhnogo kombinata (for Antonov).

(Paper industry--Safety measures)
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nauchno-issledovatel'skogo i proyektного instituta mineral'nykh
pigmentov (Dolmatov, Bobyrenko). 4. Rostovskiy-na-Donu univer-
sitet (for Kogan, Kovalenko, Ivanova). 5. Leningradskiy tekhnolo-
gicheskiiy institut imeni Lensovetu i Institut mineral'nykh
pigmentov (for Ravdel', Gorelik). 6. Vil'nyusskiy gosudarstvennyy
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issledovatel'skiy institut neftekhimicheskikh proizvodstv (for
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SHAMUN, I.I.: P. 100A, LPP.

Comparison of extinction spectra measured with different
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1. Nauchno-issledovatel'skiy institut' neftekhimicheskikh
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KULAKOV, V.N.; VARFOLOMEYEV, D.F.; BONDARENKO, M.F.; KOTOVA, V.N.;
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PANKRATOVA, M.F.; KRUGLOV, E.A.; SHMELEV, A.S.; SHABALIN, I.I.;
SHIRNUKHAMETOV, O.A.; ISYANOV, I.Ya.; RATOVSAYA, A.A.;
VAYSBERG, K.M.

Technology of the production of naphthalene from the refining
products of eastern oils. Nefteper. i neftekhim. no. 4:30-33
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1. Nauchno-issledovatel'skiy institut neftekhimicheskikh
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VAYSBERG, K.M.; KRUGLOV, E.A.; Khabibullin, M.F.; Shabalin, I.I.

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Shabalina, I. I.

CH. V Spectroscopic analysis of solutions with carbon electrodes.
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 1955, 1955), *Referat. Zhur., Khim.* 1955, No. 585. The
 adsorption properties of spectroscopically pure electrodes
 were tested with solns. of $MnCl_2$, $CuCl_2$, $CuSO_4$, and $FeCl_3$
 in connection with studying the satn. method of spectro-
 scopic analysis of solns. In the analysis of 0.1-1.7% $MnCl_2$
 solns. and 0.05-1.0% $FeCl_3$ solns., as internal standard was
 used a 10% $Al_2(SO_4)_3$ solu. The electrodes were steeped in
 the sample for 20-30 min. The adsorptive capacity of the
 electrodes, the sensitivity, and reproducibility of the method
 were increased by activating the electrodes by heating for
 15 min. at approx. 800°. The satn. method is unsuitable
 at concns. of approx. 10-15%. For solns. of this strength a
 2 x 2-mm. orator is drilled in the lower electrode and filled
 with the sample, and the tip of the upper electrode is
 sharpened to a cone having a 3-4 sq. mm. cross-section.
 With this device the limit of sensitivity was lowered to
 10-15% for Cu , 10-15% for Fe , 10-15% for Mg , and 10-15%
 for Mn , with an error of less than 5%. M. Glush.

SHABALIN, I.I.; KRUGLOV, E.A.; VAYSBERG, K.M.

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(MIRA 15:12)

(Petroleum products)

(Naphthalene—Spectra)

BONDARENKO, M.F.; SHABALIN, I.I.; MYAGKOVA, A.I.

Rotary disc contactor with perforated plates. Izv. vys. ucheb.
zav.; neft' i gaz 3 no.9:91-95 '60. (MIRA 14:4)

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(Plate towers)

SHABALIN, I.N.

How to prolong the life of a typewriter ribbon. Avtom., telem.
i sviaz' 4 no. 12:36 D '60. (MIRA 14:1)

1. Smenny inzhener telegrafa Kuybyshevskoy distantzii signalizatsii
i svyazi Kuybyshevskoy dorogi.
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SHABALIN, I.N.

Biology and economic evaluation of wild forage grasses in the Altai.
Trudy Bot. sada Zap.-Sib. fil. AN SSSR no.2:29-39 '57. (MIRA 11:10)
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(MIRA 13:10)

(Kulunda Steppe--Alfalfa)
(Kulunda Steppe--Pastures and meadows)

SHABALIN, I.M.

Water consumption of irrigating spring wheat in the Kulunda Steppe.
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(Kulunda Steppe--Irrigation farming)

SHABALIN, I.N.

Biological principles of corn growing in irrigated areas of the
Kulunda Steppe. Trudy Biol. inst. Sib. otd. AN SSSR no.4:82-100
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(Kulunda Steppe--Corn (Maize))
(Kulunda Steppe--Irrigation farming)

SHABALIN, I.N.

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SHABALIN, I.N.

Determination of irrigation dates for main farm crops from
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I. Biologicheskii institut Tselinskogo otdeleniya AN SSSR,
Novosibirsk.

SHABALIN, I.M.

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2. Tsentral'nyy Sibirskiy botanicheskiy sad Sibirskogo
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SHABALIN, I.N.

Foliar feeding of irrigated spring wheat with nitrogen fertilizers
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1. Tsentral'nyy sibirskiy botanicheskiy sad, Novosibirsk

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1ST AND 2ND CROSSL										3RD AND 4TH CROSSL									
PROCESSES AND PROPERTIES INDEX																			
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Vapour pressures of carbon dioxide and ammonia in the ammonia-soda process. K. N. SMARALIN and V. S. USTININA (J. Appl. Chem., Russia, 1930, 3, 165-190).--Vapour pressures of solutions of carbon dioxide and ammonia in sodium chloride solution were determined by a static method.

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COMMON ELEMENTS

ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION

REGIONAL SYMBOL

SYMBOLS MAY ONLY BE

REMARKS

REMARKS MAY ONLY BE